10/591520 TAP9 Rec'd PCT/PTO 01 SEP 2006 PCT/US2005/006960

WO 2005/084367

72067.ST25 SEQUENCE LISTING

<110>	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK ET	AL.		
	PHOTOCLEAVABLE FLUORESCENT NUCLEOTIDES FOR DNA SEQUENCING ON CE-SPECIFIC COUPLING CHEMISTRY	CHIP CONSTRUCTE		
<130>	0575/72067-A-PCT			
<160>	10			
<170>	PatentIn version 3.1			
-2105				
<210>				
<212>				
<213>	ARTIFICIAL SEQUENCE			
<220>				
<223>	DNA/RNA HYBRID FOR SEQUENCING, BASED ON HUMAN P53			
	l caac ctaggaga	18		
<210>	2			
<211>	19			
<212>	DNA			
<213>	ARTIFICIAL SEQUENCE			
		•		
<220>				
<223>	HYBRID FOR TEST SEQUENCING BASED ON HUMAN P53			
<400>	2 :			
ucagagccaa cctaggaga 19 Page 1				

72067.ST25

	Page 2	
<211>	60	
<210>	6	
	5 cca accgagac	18
<223>	PRIMER DIRECTED TO HUMAN P53 EXON 7	
<220>		
<213>	ARTIFICIAL SEQUENCE	
<212>	DNA	
<211>	18	
<210>	5	
agucaga	agec aacetaggag a	21
<400>	4	
	HYRBID FOR TEST SEQUENCING BASED ON HUMAN P53	
<220>		
<213>	ARTIFICIAL SEQUENCE	
<212>		
	21	
<210>	4	
	3 gcca acctaggaga	20
<223>	HYBRID FOR TEST SEQUENCING BASED ON HUMAN P53	
<220>		
<213>	ARTIFICIAL SEQUENCE	
<212>	DNA	
<211>	20	
<210>	3	

WO 2005/084367 PCT/US2005/006960

72067.ST25

<212>	DNA	
<213>	ARTIFICIAL SEQUENCE	
<220>		
<223>	TEST DNA TEMPLATE BASED ON HUMAN P53 EXON 7	
<400> gtgtac	6 atca acatcaccta ccaccatgtc agtctcggtt ggatcctcta ttgtgtccgg	60
<210>	7	
<211>	100	
<212>	DNA	
<213>	ARTIFICIAL SEQUENCE	
<220>		
<223>	TEST DNA TEMPLATE BASED ON HUMAN P53	
<400> agcgact	7 tgct atcatgtcat atcgacgtgc tcactagctc tacatatgcg tgcgtgatca	60
gatgac	gtat cgatgctgac tatagtctcc catgcgagtg	100
<210>	8	
<211>	24	
<212>	DNA	
<213>	ARTIFICIAL SEQUENCE	
<220>		
<223>	PRIMER BASED ON HUMAN P53	
<400> agcgact	8 tgct atcatgtcat atcg	24
<210>	9	
<211>	24	

Page 3

<212> DNA

WO 2005/084367

PCT/US2005/006960